

PATENT  
TH1647 07 (US)  
DFH:EM

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Donald F. Haas

Date: May 13, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the accompanying application of )

CHARLES L. EDWARDS, KIRK H. RANEY, )  
and PAUL G. SHPAKOFF )

Serial No. 10/817,640 )

Filed April 2, 2004 )

This is a division of Serial No. 10/679,174 )  
filed October 3, 2003 which is a divisional )  
of Application Serial No. 10/025,080 filed )  
December 19, 2001 )

BRANCHED PRIMARY ALCOHOL )  
COMPOSITIONS AND DERIVATIVES )  
THEREOF )

May 13, 2004

COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56 AND 1.97

It is respectfully requested that the documents listed on the attached Form PTO-1449 be considered by the Patent and Trademark Office in the above-entitled application and made of record therein. Full text copies of the relevant documents are enclosed.

For the foreign language documents, an English language abstract is provided.

JP 10237497 describes a bleaching activator which comprises at least one member selected among bisimide ether carboxylic acid-type and bis-ether carboxylic acid-type compounds of the formulas described in the patent.

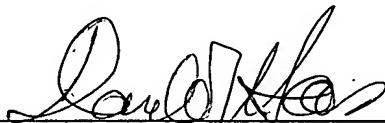
JP 03261779 describes compounds which are useful as electro optical elements after being blended with a liquid crystal compound. These compounds have the formula described in the patent and one example is 3-(6-hexyl-5,6-dihydro-2H-pyranyl)methyl 4-(4-decyloxyphenyl)-benzoate of formula II.

JP 06073045 describes a new compound useful as a highly selective ion sensor and has the formula I described in the patent.

The Examiner is requested to indicate consideration of this art on the attached PTO-1449 (Modified) by initialing next to each item submitted by the Applicants.

Respectfully submitted,

CHARLES L. EDWARDS, KIRK H. RANEY,  
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By 

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FORM PTO-1449 (Modified)

ATTY. DOCKET NO.  
TH1647 07 (US)APPLICATION NUMBER  
10/817,640STATEMENT OF INFORMATION PROVIDED  
BY APPLICANT

(Use several sheets if necessary)

APPLICANT  
C. L. Edwards et al.FILING DATE  
April 2, 2004

GROUP ART UNIT

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	3,875,202	4/1/75	Steckler	260	458	
	AB	4,814,514	3/21/89	Yokota et al.	568	608	
	AC	4,885,379	12/5/89	Abend	558	34	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL	JP 10237497	9/8/98	Japan (English Abstract)	C11D	7/54		X
	AM	JP 03261779	11/21/91	Japan (English Abstract)	C07D	309/24		X
	AN	JP 06073045	3/15/94	Japan (English Abstract)	C07D	323/00		X
	AO							

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.